



# RIFLE, 7.62-MM, M14



**GUNsmith**  
60 Valley Farms, Arizona 85291-0060







**M-14 RECEIVER**

ALL MARKINGS .010 WIDE X .006 DEEP

(3 SPACES)

.060

.075 (4 ROWS OF MARKINGS)

TO BE CENTRAL WITH 1.37-.01

1.37-.01

250 ± .003

.02 ± .01 BOTH SIDES

SERIAL NO.

.365

.125

.075

1/32 R MAX

1/4 R-1/32

.000 ± .006

NAME OF MANUFACTURER - (AS DETERMINED BY CONTRACTING OFFICER)

.000 ± .006

1.000 ± .006

1.168 R MAX

SEE SECTION E-E SH-4

.36-.01

.25 R-.08

.20 R-.01

.30 ± .02

.20 R-.01

(2 PLACES)

10° ± 1°

.04 ± .01 (2 PLACES)

.035 R ± .005 OR .035 ± .005 X 45°

.548 ± .010

.30 ± .03

.5793 ± .010

4.64

5.30 ± .03

6.37-.03 RIMSHOT OF S.S.S. CUTTER @ SEE SHEET 3

GRADUATIONS .01 WIDE X .006 DEEP - EIGHT EQUAL SPACES

250 R-.025 BOTH CORNERS

VIEW D-D

LOCATION AND HEIGHT DIMENSIONS APPLY AT ROOT OF LETTERS AND NUMERALS

NOTE: AT BREAK CORNERS TO APPROX 1/8" R. SCRATCH LINES TO RUN CROSSWISE OF THE CORNER BEING ROUNDED.

SECTION K-K

THE .775 DIA ± .015 (SECTION J-J) AND THE .400 H ± .025 (SECTION K-K) MUST BE HELD WITHIN .005 OF EITHER SIDE OF BARREL,  $\pm$  AS SHOWN IN SECTION K-K

SEE H

VIEW N  
SCALE: 10/1

5445 ± .0030  
 THREAD GAGE LOC ON .9455 BASIC  
 PITCH DIA MEASURED ON HOR  $\phi$ .  
 LEFT HAND SIDE  $\phi$  OF THREAD CUTTER  
 AT RINGUT SHALL BE 50° ± .04° SHOWN,  
 BEYOND 5445 ± .0030 DIMENSION  
 THERE SHALL BE FOUR FULL THREADS

.047 ~ .003  
 AT BASIC PITCH DIA

10 THREADS PER INCH RH

28.9° ± 0° 20'

.007 ~ .003

.98 ± .004 MINOR DIA

.9455 BASIC PITCH DIA

45° ± 2°

.975 ± .005 MAJOR DIA

**BASIC LEAD OF HELIX**  
**1 TURN IN 7.92 R/H**  
**LOCATED BY .506 ± .020 DIA AT .353 DATUM AND**  
**1.18 DATUM DIA. SEE SECTION F-F.**

**1.542 ± .007**

**P → R**

**(L)**

**SURFACE (A)**

**.64 ± .04**

**(F) (J) S**

**37-.004 (B)**

**.24 ± .04 APPLIES TO HEIGHT OF DIA (E)**

**.03 R MAX**

**50° 0' 20" 30'**

**30° 15' 0"**

**SEF. Ø3 DIA OF SHED MILLING CUTLER & COBRE**

**1.48 ± .02 DIA**

**Ø.135 ± .004**

**774-.004**

**(E)**

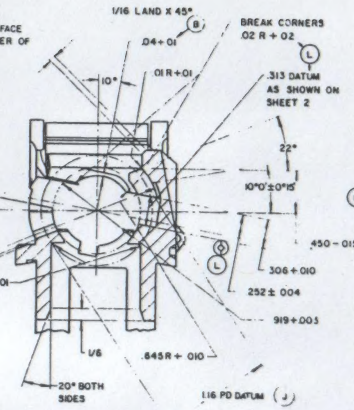
**F77901RS**

NI CODE IDENT NO. 19204  
PART NO. 7790189



Technical drawing of a mechanical part, likely a shaft or pin, showing dimensions and labels:

- Top view: Shows a cylindrical part with a chamfer. Dimensions include  $175 \pm 0.8$  FROM SURFACE (B) and  $258 \pm 0.5$ . A label (B) is present.
- Side view: Shows a cylindrical part with a chamfer. Dimensions include  $25 \pm 0.1 \pm 0.15$  and  $555 \pm 0.6$ .
- Bottom view: Shows a cylindrical part with a chamfer. Dimensions include  $0.8 \pm 0.1$ ,  $30 \pm 0.1$ ,  $659 \pm 0.4$ , and  $63$ .
- Front view: Shows a cylindrical part with a chamfer. Dimensions include  $30 \pm 0.05$ ,  $30 \pm 0.08$ ,  $0.8 \pm 0.1$ ,  $1.56 \pm 0.02$ ,  $102 \pm 0.04$ , and  $1340 \pm 0.04$ .
- Labels: (B), (C), (D), (E), (F), (G), (H), (I), (J), (K), (L), (M), (N), (O), (P), (Q), (R), (S), (T), (U), (V), (W), (X), (Y), (Z).

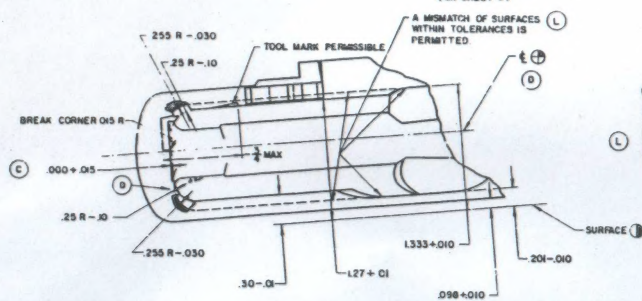


Technical drawing of a mechanical part, likely a valve or pump component, showing a cross-section with various dimensions and tolerances. The drawing includes the following dimensions and tolerances:

- Top left:  $269 \pm 0.05$
- Top left:  $30 \pm 0.08$
- Left side:  $0.1 R - 0.1$
- Bottom center:  $1.55 \pm 0.10$
- Bottom center:  $0.2 \pm 0.04$
- Bottom center:  $1.340 \pm 0.04$

Technical drawing of a propeller section showing serrations and dimensions. The drawing includes a main view of the propeller section with serrations, a detail view of the serrations, and a section view labeled 'SECTION AE-AE'. Dimensions and specifications include: '103 R-.05 OF MOB', '60 SERRATIONS', 'SERRATIONS TO BE RADIAL WITH CENTER WITHIN .005"', 'AF', '298 ± .005', 'DEPTH OF SERRATIONS SHALL NOT BE LESS THAN .006', and 'Ø .375 + .002 HOLE'.

VIEW AC  
(ON SHEET 3)  
SCALE 10/1

[illegible]

(ON SHEET 2) (G)  
 ○, ① AND ⊕ SHALL BE SYMMETRICAL WITH ⊙ WITHIN .008 TOTAL  
 (SEE SHEET 1)

CODE IDENT NO i9204  
PART NO 7790189



